01443305 PAULINS KILL TRIBUTARY AT ROSS CORNER, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 41°07′02″, long 74°42′38″ referenced to North American Datum of 1983, Lafayette Township, Sussex County, NJ, Hydrologic Unit 02040105, on upstream left wingwall of culvert on State Route 15, 0.1 mi southeast of Ross Corner, 0.2 mi upstream of mouth, and 2.0 mi northwest of Lafayette.

DRAINAGE AREA.--0.35 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

GAGE.--Crest-stage gage. Datum of gage is 500 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 47 ft^3/s, Apr 15, 2007, gage height, 7.06ft; Maximum gage height, 7.31 ft (due to backwater from aquatic growth), Oct 9, 2005.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 26 ft^3/s, Apr 3, gage height, 5.91 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Jul 10, 2008	0